

Amendments to the Specification

Please amend paragraph [0014] at page 3 to read as follows:

A1 [0014] The open end of the steel tube is closed with a plastic cap 7 made of polypropylene. The plastic cap 7 fits closely on the exterior of the steel tube 2 with stretching and is there fixed by means of latching nubs 8 inside a groove 9 in the exterior of the steel tube 2, although the nubs and groove could be reversed in position. Connected to the part of the plastic cap 7 fitting on the periphery of the steel tube 2 is a segment 10, oriented perpendicular to the axis of the solid electrolyte tube, in which openings 11 are arranged. This planar segment 10 is bounded toward the electrode 5 by a conical segment 12, which connects with a tube-shaped segment 13. This tube-shaped segment 13 has a central bushing which fits closely on electrode 5. In the disassembled state the ~~opening~~ bushing of the tube-shaped segment 13 is slightly smaller than the cross-section of the electrode 5. During assembly, the tube-shaped segment 13 is expanded and then fits with tightening on the electrode 5.